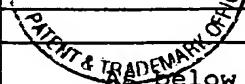


Attorney's Docket No. SON-2998
 1 AUG 24 2004 JC60

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
English Language Declaration



As below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

SEMICONDUCTOR MEMORY APPARATUS AND SELF-REPAIR METHOD

the specification of which

(check one)

is attached hereto.

was filed on April 14, 2004

as

Application Serial No. 10/823,572

and was amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
P	Number	Country	Day/Month/Year Filed	X
P	2003-126520	Japan	01/05/2003	X
(Number)	(Country)	(Day/Month/Year Filed)		Yes No
(Number)	(Country)	(Day/Month/Year Filed)		Yes No
(Number)	(Country)	(Day/Month/Year Filed)		Yes No

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 and 1.63(d) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Attorney's Docket Number: SON-2998

English Language Declaration

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Ronald P. Kananen, Reg. No. 24,104; Ralph T. Rader, Reg. No. 28,772;
 Michael D. Fishman, Reg. No. 31,951, Richard D. Grauer, Reg. No. 22,388;
 Joseph V. Coppola, Sr., Reg. No. 33,373; Michael B. Stewart, Reg. No. 36,018; Steven L. Nichols, Registration No. 40,326

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Full name of first joint inventor	Kou NAGATA
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Inventor's signature	<i>Kou Nagata</i>
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Date	Aug 3. 2004
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Residence	Kanagawa, Japan
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Citizenship	JAPANESE
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Post Office Address	c/o SONY LSI DESIGN INC.
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134 GOUDO-CHO, HODOGAYA-KU, YOKOHAMA-SHI KANAGAWA, JAPAN	
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Full name of second joint inventor	Hiroaki KODAMA
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Second Inventor's signature	<i>Hiroaki Kodama</i>
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Date	Aug. 6. 2004
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Residence	Chiba, Japan
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Citizenship	JAPANESE
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Post Office Address	c/o SONY CORPORATION 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN
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Full name of third joint inventor	
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Third Inventor's signature	<i>Hiroaki Kodama</i>
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Date	Aug. 6. 2004 H.K., Aug. 6. 2004
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Residence	
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Citizenship	JAPANESE
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Post Office Address	c/o SONY CORPORATION 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN
---------------------	--

(Supply similar information and signature for subsequent joint inventors.)